

A32282 PCT USA (070050.1525)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paek, Seungyup et al.  
Serial No. : 09/831,215 Examiner: To Be Assigned  
Filed : May 4, 2001 Group Art Unit: To Be Assigned  
For : IMAGE DESCRIPTION SYSTEM AND METHOD

RECEIVED

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International Division

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on:

August 16, 2001

Date of Deposit

Paul A. Ragusa

Attorney Name



Signature

38,587

Registration No.

August 16, 2001

Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, 37 C.F.R. §1.97 and 37 C.F.R. §1.98, Applicants, by their attorneys, hereby bring the following documents, along with the International Search

PATENT

Report, to the attention of the Examiner in connection with the examination of the above-captioned patent application:

1. U.S. Patent 5,613,032.
2. U.S. Patent 5,623,690.
3. U.S. Patent 5,630,121.
4. U.S. Patent 5,642,477.
5. U.S. Patent 5,696,964.
6. U.S. Patent 5,701,510.
7. U.S. Patent 5,713,021.
8. U.S. Patent 5,758,076.
9. U.S. Patent 5,805,804.
10. U.S. Patent 5,822,524.
11. WO 00/28440.
12. V. Oria et al.,; "Modeling Images for Content-Based Queried: The DISIMA Approach", Second International Conference on Visual Information Systems, pp.339-346, Dec. 1997.
13. J.Z. Li et al., "Modeling of Moving Objects in a Video Database", Proceedings of IEEE International Conference on Multimedia Computing and Systems, pp.336-343, June 1997.

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14. J.Z. Li et al., :Modeling Video Temporal Relationships in an Object Database Management System", IS&T/SPIE International Symposium on Electronic Imaging: Multimedia Computing and Networking, pp. 80-91, Feb. 1997.

15. C.H.C. Leung et al., "Picture Retrieval by Content Description", Journal of Information Science, No. 18, pp.111-119, 1992.

16. E. Oomoto et al., "OVID: Design and Implementation of a Video-Object Database System", IEEE Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, pp.629-643, Aug. 1993.

A PTO-1449 form and a copy of each of the above-listed documents are enclosed.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 02-4377.

Respectfully submitted,

  
\_\_\_\_\_  
Paul A. Ragusa  
Patent Office Reg. No. 38,587

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Enclosures

|  |  |  |  |  |  |  |  |  |   |                          |
|--|--|--|--|--|--|--|--|--|---|--------------------------|
| <p><b>Form PTO-1449 U.S. Department of Commerce<br/>(REV. 2-82) Patent and Trademark Office</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b></p> <p>(Use several sheets if necessary)</p> |  |  |  |  |  |  |  |  | Atty. Docket No.<br>070050.1525<br>(A32282 PCT-USA) | Serial No.<br>09/831,215 |
| Applicant<br>Paek, Seungyup et al.   |  |  |  |  |  |  |  |  |   |                          |
| <p>Filing Date<br/>May 4, 2001</p>   |  |  |  |  |  |  |  |  | Group<br>To Be Assigned                             |                          |
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**U.S. PATENT DOCUMENTS**

| *Exam.<br>Init. |  |  | Document No. |   |   |   |   |   |   | Date     | Name                 | Class | Subclass | Filing Date if<br>Appro. |
|-----------------|--|--|--------------|---|---|---|---|---|---|----------|----------------------|-------|----------|--------------------------|
|                 |  |  | 5            | 6 | 1 | 3 | 0 | 3 | 2 | 03/18/97 | Cruz et al.          |       |          |                          |
|                 |  |  | 5            | 6 | 2 | 3 | 6 | 9 | 0 | 04/22/97 | Palmer et al.        |       |          |                          |
|                 |  |  | 5            | 6 | 3 | 0 | 1 | 2 | 1 | 05/13/97 | Braden-Harder et al. |       |          |                          |
|                 |  |  | 5            | 6 | 4 | 2 | 4 | 7 | 7 | 06/24/97 | de Carmo et al.      |       |          |                          |
|                 |  |  | 5            | 6 | 9 | 6 | 9 | 6 | 4 | 12/09/64 | Cox et al.           |       |          |                          |
|                 |  |  | 5            | 7 | 0 | 1 | 5 | 1 | 0 | 12/23/97 | Johnson et al.       |       |          |                          |
|                 |  |  | 5            | 7 | 1 | 3 | 0 | 2 | 1 | 01/27/98 | Kondo et al.         |       |          |                          |
|                 |  |  | 5            | 7 | 5 | 8 | 0 | 7 | 6 | 05/26/98 | Wu et al.            |       |          |                          |
|                 |  |  | 5            | 8 | 0 | 5 | 8 | 0 | 4 | 09/08/98 | Laursen et al.       |       |          |                          |
|                 |  |  | 5            | 8 | 2 | 2 | 5 | 2 | 4 | 11/13/98 | Chen et al.          |       |          |                          |
|                 |  |  |              |   |   |   |   |   |   |          |                      |       |          |                          |
|                 |  |  |              |   |   |   |   |   |   |          |                      |       |          |                          |
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|                 |  |  |              |   |   |   |   |   |   |          |                      |       |          |                          |

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |   |                          |
|---|--|---|--------------------------|
| Form PTO-1449 U.S. Department of Commerce<br>(REV. 2-82) Patent and Trademark Office              |  | Atty. Docket No.<br>070050.1525<br>(A32282 PCT-USA) | Serial No.<br>09/831,215 |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><br>(Use several sheets if necessary) |  | Applicant<br>Paek, Seungyup et al.                  |                          |
|   |  | Filing Date<br>May 4, 2001                          | Group<br>To Be Assigned  |
|   |  |   |                          |
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**FOREIGN PATENT DOCUMENTS**

|  |  | Document No. |   |   |   |   |   |   | Date     | Country | Class | Subclass | Translation |    |
|--|--|--------------|---|---|---|---|---|---|----------|---------|-------|----------|-------------|----|
|  |  | 0            | 0 | 2 | 8 | 4 | 4 | 0 | 05/18/00 | WIPO    |       |          | Yes         | No |
|  |  |              |   |   |   |   |   |   |          |         |       |          |             |    |
|  |  |              |   |   |   |   |   |   |          |         |       |          |             |    |
|  |  |              |   |   |   |   |   |   |          |         |       |          |             |    |

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

|  |  |  |
|--|--|--|
|  |  | V. Oria et al.; "Modeling Images for Content-Based Queried: The DISIMA Approach", Second International Conference on Visual Information Systems, pp.339-346, Dec. 1997.  |
|  |  | J.Z. Li et al., "Modeling of Moving Objects in a Video Database", Proceedings of IEEE International Conference on Multimedia Computing and Systems, pp.336-343, June 1997.   |
|  |  | J.Z. Li et al., :Modeling Video Temporal Relationships in an Object Database Management System", IS&T/SPIE International Symposium on Electronic Imaging: Multimedia Computing and Networking, pp. 80-91, Feb. 1997. |
|  |  | C.H.C. Leung et al., "Picture Retrieval by Content Description", Journal of Information Science, No. 18, pp.111-119, 1992.   |
|  |  | E. Oomoto et al., "OVID: Design and Implementation of a Video-Object Database System", IEEE Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, pp.629-643, Aug. 1993.                                    |

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